



SEQUENCE LISTING

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CUAN, JOSE F

<120> FLUORESCENCE ENERGY TRANSFER BY COMPETITIVE
HYBRIDIZATION

<130> 054769-2001

<140> 09/031,087

<141> 1998-02-26

<150> 60/039,583

<151> 1997-02-28

<160> 5

<170> PatentIn Ver. 3.3

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gtgagtacac cggaattgcc aggacgaccg ggtcctttct tggataaacc cgctcaatgc 180
ctggagattt gggcgtgccc ccgcaagact gctagccgag tagtggtggg tcgcgaaagg 240
ccttgtggta ctgcctgata gggcgcttgc gagggtctcg tagaccgtgc 300
accatgagca cgaatcctaa acctcaaaga aaaaccaaac gtaacaccaa ccgtcgccca 360

Table I

SEQ ID NO. 5

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N	3331	F CCGGAGAGC	41	CATAGTGGTC	51	TGCGGAACCG	61	GTGAGTACAC	71	CGGAATTGCC	81	AGGACGACCG	91	GGTCCTTTCT	1	TGGATAAAACC	11	CGCTCAATGC	
N	3421	CTGGAGATT	31	GGCGTGCCC	41	CCGCAAGACT	51	GCTAGCCGAG	61	TAGTGTGGG	71	TGCCGAAAGG	81	CCTTGTGGTA	91	CTGCCTGATA	1	GGGTGCTTGC	
N	3511	GAGTGCCCCG	21	GGAGGTCTCG	31	TAGACCGTGC	41	ACCATGAGCA	51	CGAATCCTAA	61	ACCTCAAAGA	71	AAAACCAAAC	81	GTAACACCAA	91	CCGTGCGCCCA	

Probes (C1, C2)

← T →

Primer R

Primer F



Table I

CY 03.810											
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	HARRRWFWFC	61	71	81	91	1	11	21	31		
	LLLLAAGVGI	61	71	81	91	1	11	21	31		
	YLLPNRBASE	61	71	81	91	1	11	21	31		
	CNTACCTHIG	61	71	81	91	1	11	21	31		
	INGCGAGCGG	61	71	81	91	1	11	21	31		
	CGTGATGGGG	61	71	81	91	1	11	21	31		
	GGGAGAGTGG	61	71	81	91	1	11	21	31		
	AGGATGATGC	61	71	81	91	1	11	21	31		
	AGCTCCAGG	61	71	81	91	1	11	21	31		
	ACCCCCCTC	61	71	81	91	1	11	21	31		
3241	ACTCCCCTGT	51	61	71	81	91	1	11	21		
	GAGGAAGCGT	51	61	71	81	91	1	11	21		
	TGTCTTCACG	51	61	71	81	91	1	11	21		
	CTAGCCATGG	51	61	71	81	91	1	11	21		
	CGTTAGTATG	51	61	71	81	91	1	11	21		
	AGTGTCTGTC	51	61	71	81	91	1	11	21		
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	ACCCCCCTC	51	61	71	81	91	1	11	21		
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	TGCGGAACCG	41	51	61	71	81	91	1	11		
	GTGAGTACAC	41	51	61	71	81	91	1	11		
	CGGAATTGCC	41	51	61	71	81	91	1	11		
	AGGACGACCG	41	51	61	71	81	91	1	11		
	GGTCTTTCT	41	51	61	71	81	91	1	11		
	TGGATAAACC	41	51	61	71	81	91	1	11		
	CGCTCAATGC	41	51	61	71	81	91	1	11		
3421	CTGGAGATT	31	41	51	61	71	81	91	1		
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	CCGCAAGACT	31	41	51	61	71	81	91	1		
	GCTAGCCGAG	31	41	51	61	71	81	91	1		
	TAGTGTGGG	31	41	51	61	71	81	91	1		
	CCTTGTGTA	31	41	51	61	71	81	91	1		
	CTGCTGATA	31	41	51	61	71	81	91	1		
	GGGTGCTTGC	31	41	51	61	71	81	91	1		
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	TAGACCGTGC	21	31	41	51	61	71	81	91		
	ACCATGAGCA	21	31	41	51	61	71	81	91		
	CGAATCCTAA	21	31	41	51	61	71	81	91		
	AAAAACCAAC	21	31	41	51	61	71	81	91		
	GTAACACCAA	21	31	41	51	61	71	81	91		
	CCGTGCGCCA	21	31	41	51	61	71	81	91		

